Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 19 Apr 2021 until 23:59 on Tuesday 20 Apr 2021

Forecast Issued on Sunday 18 Apr 2021 at 15:05

Confidence: Moderate to high in overall trend.

Headline for Monday 19 Apr 2021: Dry with sunny spells. Some early valley fog, and frost in east.

Mountain weather hazards on Monday 19 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny intervals	Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 19 Apr 2021

Weather: Dry and largely clear in the early hours, with possible mist and fog patches in eastern valleys. A slight early morning frost is possible in valleys. Dry and sunny through the day with variable cloud cover. Pleasant in valleys by the afternoon, feeling fresher over peaks.

Chance of cloud free mountain/hill tops above 600m: 90 percent through the day, perhaps 60 percent for couple hours in the morning as any valley fog lifts and breaks.

Visibility: Mainly good or very good. Locally poor in any early morning valley fog.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 19 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/13 SE	8/10 SE	6/7 SE	5/9 SE	7/12 SE	9/15 SE	8/12 SE	9/13 SE	10/14 SE
300	4/10 SE	2/6 SE	2/4 NE	4/7 S	6/11 SE	8/14 SE	5/10 SE	5/9 SE	7/12 SE
Valley	6/12 E	5/7 E	4/7 E	3/6 S	4/10 SE	7/14 SE	5/11 SE	5/9 E	6/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	4/1	4/2	6/4	8/7	10/8	9/7	7/4	6/2
300	6/5	5/4	5/4	9/8	11/10	12/11	12/10	9/8	7/6
Valley	6/4	5/3	4/3	10/9	13/12	14/12	12/12	10/8	8/6
Freezing Level*	1100m	1000m	1000m	900m	1200m	1400m	1500m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather cold over peaks, although winds will be mainly light.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 18 Apr 2021	0mm	0mm	0mm

Forecast for Tuesday 20 Apr 2021

Weather: Dry with variable cloud cover and sunny spells by day. A few pockets of valley fog are possible in the east with an early ground frost possible.

Maximum wind: Light southeasterly 5 to 10 mph.

Chance of cloud free mountain/hill tops above 600m: Generally 90 percent.

Visibility: Very good.

Temperature: **Valleys:** Plus 1 becoming 15 deg C.
At 600m: 4 bec 9 deg C.
Freezing level: Mainly above peaks, but with possible early valley ground frost.

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